

*For Charm,
Beauty,
Durability*



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ornamental iron through the ages

The history of ornamental metal working antedates the recorded history of man. Down through the ages, its strength, permanence and malleability have made it the ideal material for many uses. Originally, bronze was used in preference to iron due to its lower smelting temperature, and the Cretans and ancient Greeks had developed bronze and copper working to an art over a thousand years before Christ. Gradually, however, as its superiority became recognized and techniques were developed for working it, iron began to supplant the other softer metals. For architectural purposes especially, the strength and rigidity of iron made it superior to other metals, and by the Middle Ages it was in common use. During this turbulent period, iron gates, doorways and window grills were intended to protect the house from intrusion, but even then many installations showed a high standard of artistic ability. Between the 14th and 16th centuries, the use of iron work solely for protection began to decrease and it came to be used more for its decorative possibilities. During this period, many of the ironsmiths of Europe achieved works of great beauty, both in wrought and cast designs, some of which remain in use today. Many of these great installations required years for completion. For example, the magnificent gates to Buckingham Palace required 40 years to complete. It was the following three centuries, however, which can truly be called the golden age of iron work. During the 17th, 18th, and 19th centuries most of the great installations of Europe were executed. Most of them exist today to provide continued inspiration for present day artisans. This was also the period of great colonial expansion. In the great wave of emigration which populated this continent were many English, French and Spanish artisans in iron. Many of them settled in our Southern States, and iron work soon came to be a standard feature of Southern architecture, particularly in the Coastal regions where the hot humid climate made iron work especially adaptable. New Orleans and Mobile were the centers of the industry and contain many of the finest examples to be found in this country. Most of the designs still in use, such as Pontalba, Grape, Oak, Passion Flower, and Dogwood are completely American and were originally designed and executed in New Orleans.

Until recent years, however, every installation was completely custom, and the various columns, brackets and miscellaneous parts needed for a house were individually cast or wrought for that specific installation. The costs incurred by this method restricted the use of iron in home building to the very wealthy; but now, with the economies of mass production, ornamental iron work has come within the reach of the most modest budget. Today, any home owner or home builder can enjoy the charm, durability and sound architectural value of iron work for his own home.

Cast Iron

Cast Iron is manufactured by pouring pure molten pig-iron into molds painstakingly copied from the famous old designs of the past. After cooling, the castings are sandblasted to provide a smooth, even surface, and then welded between heavy gauge hollow steel posts to form columns, railings, or other completed units. By using this method, it is possible to faithfully recreate the classic designs in every intricate detail; and still utilize the strength and durability of modern, extruded steel posts for load bearing members.

Down through the centuries, many patterns have been developed to fit the architecture of different periods and parts of the world. Few of the many patterns developed have had the intrinsic beauty and adaptability to survive the test of time, but prominent among this few are the Grape, Pontalba, Oak, Passion Flower, Dogwood, and Bird of Paradise patterns. These classics have remained universal favorites for hundreds of years. The photographs on the following pages dramatically illustrate their enduring beauty and versatility in many different applications. All of these patterns are available as stock columns from this catalog. Similar installations, designed to fit any building situation, can be assembled using only economical stock columns, railings and brackets from the wide variety of standard patterns and units shown. There is a design to beautify any home or building, and now modern factory methods have made it possible for any home owner to enjoy the ageless charm and durability of cast iron.

Iron is Eternal





A truly impressive entry way! The design used here is Passion Flower, one of the earliest and most famous designs. Note the unusual screen door grill composed of cast panels of Passion Flower framed by the delicate tracery of wrought iron.

(C-1)

**cast installations,
add beauty, strength, value
to any home**

A screen porch installation in Passion Flower, illustrating how effectively cast iron can be used for this purpose. Notice that the use of cast iron here completely eliminates the dark cavelike appearance so common to screen porches, and seems to bring it forward and make it an integral part of the house.

(C-7)



(C-2)

Another beautiful installation of Passion Flower. Here the rich full beauty of this design adds impressiveness and strength to the appearance of the entire home. A comparison of this screen door grill and the adjoining one shows the original effects achieved by the imaginative use of ornamental iron.



Curly Oak



Pine Cone



Scroll

The ever popular Grape pattern is used in this Porte-Cochere application. The strength and utility as well as the beauty of cast iron is aptly demonstrated here by the handrails along the steps. Anchored firmly in the concrete of the driveway and steps, this handrail will never become loose or shaky.

(C-8)



(C-3)

Bird of Paradise, one of the most graceful patterns in common use, is frequently used where a light open effect is preferable. Cornice trim is added here to break up and soften the harsh, straight roof line and bring it in harmony with the rest of the porch.



Modern



Pontalba

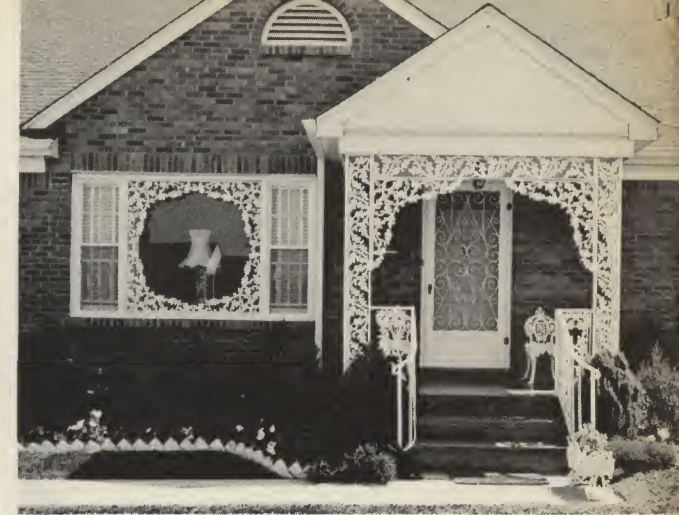


Rose

One of the most famous designs in cast iron, the now Classic Pontalba takes its name from the mansion of the Baroness De Pontalba in New Orleans. Here it is used in the typical New Orleans manner, too; to add a traditional touch to a second floor balcony.

(C-9)





Of all designs in use the country over, the popularity of the Rose design is second to none. The superb carving craftsmanship in beauty of detail of the original pattern is maintained in the finished casting as seen above.

Another beautiful example of Curly Oak—used here along a full length front porch. Notice how the delicate white tracery makes an interesting contrast with the brick wall behind it, and also lessens the long straight lines of the roof and porch. (C-5)

This unusual picture window treatment graphically illustrates another original effect achieved by the imaginative use of the Curly Oak pattern. The beautiful flower box and chairs complete a pleasing "step in" transition from lawn to porch to front door. (C-6)



Bird of Paradise Grape Sunflower Leaf



Passion Flower Chinese Modern Cattail Bird and Leaf

**all patterns illustrated
are available as stock
columns. refer to page 17
for further information.**

5

This application of Curly Oak as an upper floor sun deck rail is not only practical but adds an impressive finishing touch of beauty.

Curly Oak derives its name from the intertwined pattern of oak leaves and acorns, and was originally designed to commemorate the majestic oak trees of Louisiana. Over the years, it has become one of the most popular patterns in this country because it harmonizes so perfectly with the wooded landscapes throughout the United States. (C-4)

Another installation featuring Smooth Oak, here used with matching brackets and railing castings. Note how this installation adds dignity to this small front porch and gives it an importance in keeping with the rest of the house. (C-12)





6

enhance the beauty of your home with economical wrought iron
 (see page 16 for low-cost stock units)



wrought iron

In wrought iron, as in no other building medium, the creative artistry of the craftsmen is given free rein. Working with forge and hammer, the ironsmith can create patterns of endless variety, each one complementing perfectly the installation for which it is designed.

The photographs shown here illustrate the beauty and grace of wrought iron in various applications. Its adaptability to unusual ground or building contours makes it the ideal medium where difficult installation problems are encountered, and the variety of combinations it is possible to assemble from stock patterns makes it simple to achieve distinctive custom installations from economical standard units.

The manufacturer carries a complete line of these standard patterns, illustrated on page 16, available as stock columns with complementing railings and corner brackets.



7



Entry Ways that say "Welcome"



Happy the host who greets his guests at such a handsome entry. Happy as a homeowner too, because iron is low in first cost, unsurpassed for strength, requires a minimum of upkeep, adds the most in beauty, and never rots, warps, sags, or splits.

This distinctive Curly Oak portico makes important an otherwise unimpressive entry way. Porticos such as this one frequently include a copper or aluminum hood to provide shade and weather protection.

This application of Curly Oak design castings in stair rails, columns and brackets, with a complimenting attractive wrought iron screen door grille, makes this entry way most inviting.



This entry way uses the more ornate and richly ornamented Bird of Paradise pattern to more effectively frame the small unimpressive doorway. This illustrates how an appropriate design in decorative iron can compliment or make interesting contrast in any situation.

For

Furniture
CAST IRON - ALUMINUM

Gracious

Outdoor

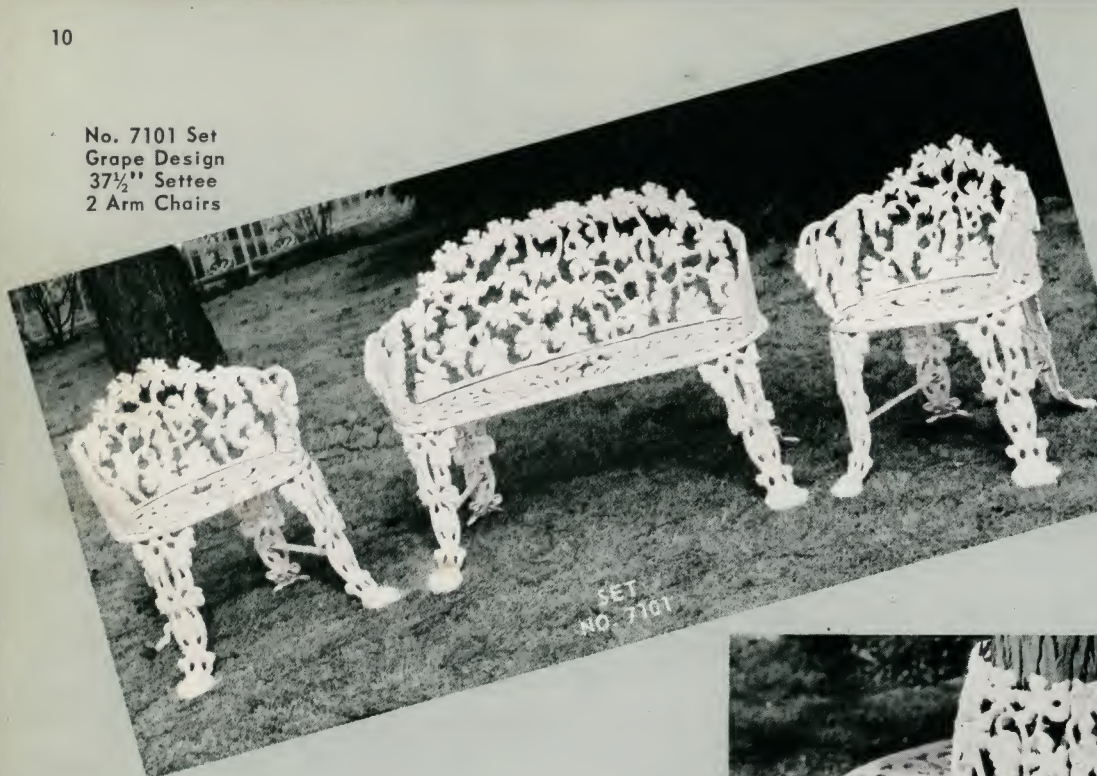
Living



TABLE
GLASS TOP SIZE 22-1/2" x 34"
HEIGHT, 28"

SET NO. 7105
TABLE and
FOUR ARMCHAIRS

No. 7101 Set
Grape Design
37½" Settee
2 Arm Chairs



SET
NO. 7101

No. 7118 Tree Bench
For Trees to 18" Dia.

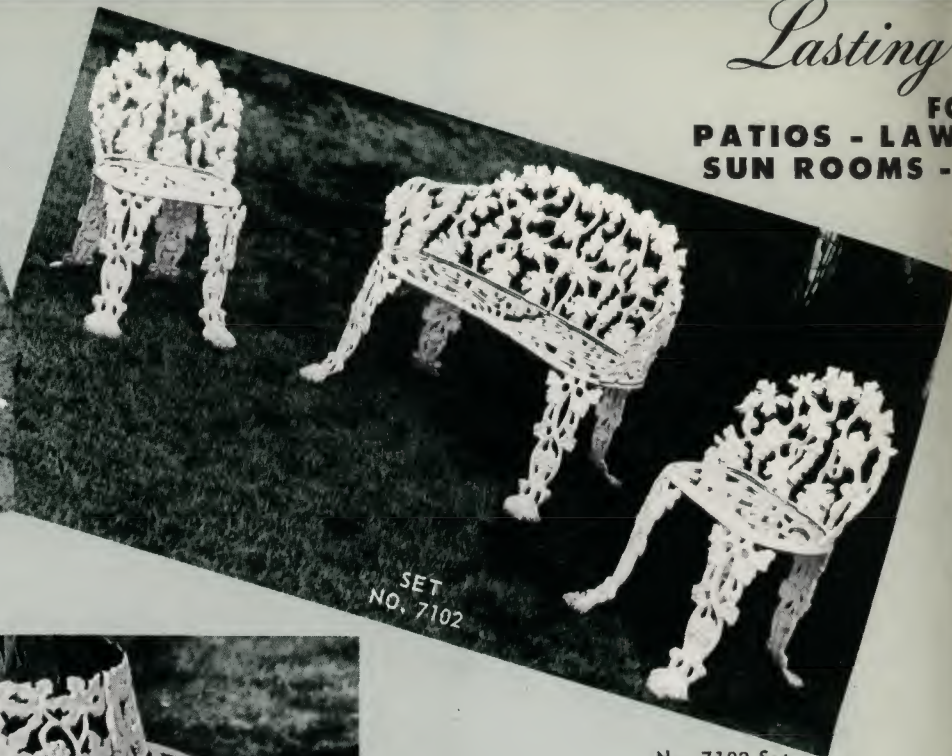
No. 7130 Tree Bench
For Trees to 30" Dia.



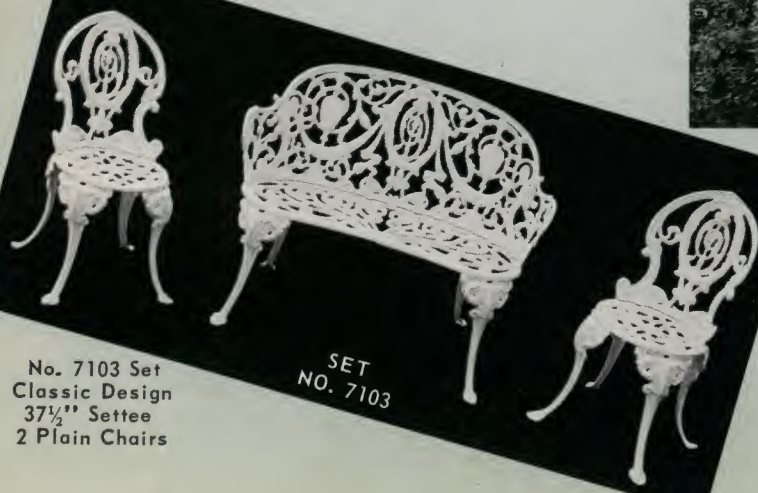
18 inches
NO. 7118
30 inches
NO. 7130

Lasting
FO
PATIOS - LAW
SUN ROOMS -

No. 7102 Set
Grape Design
32" Settee
2 Plain Chairs



SET
NO. 7102



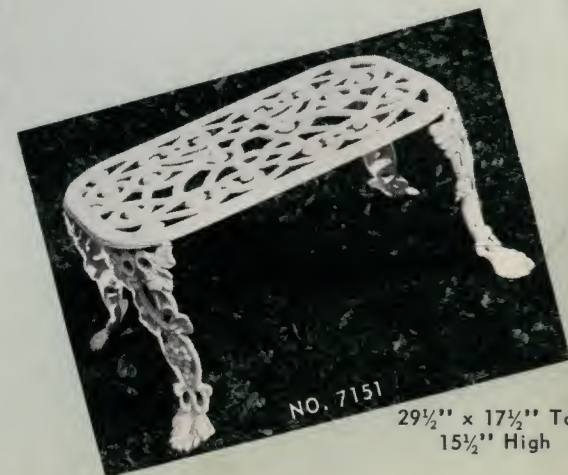
No. 7103 Set
Classic Design
37½" Settee
2 Plain Chairs

SET
NO. 7103



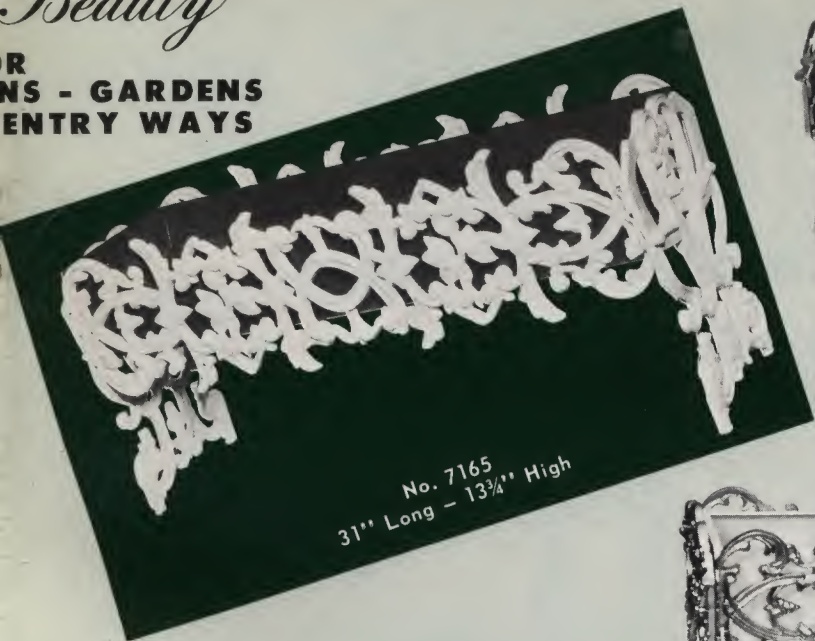
NO. 7152

12½" Dia. Top - 15½" High

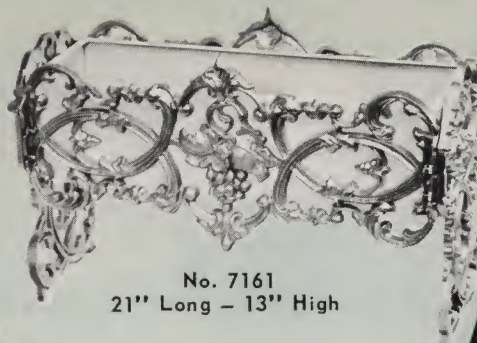


NO. 7151

29½" x 17½" Top
15½" High



No. 7165
31" Long - 13 3/4" High



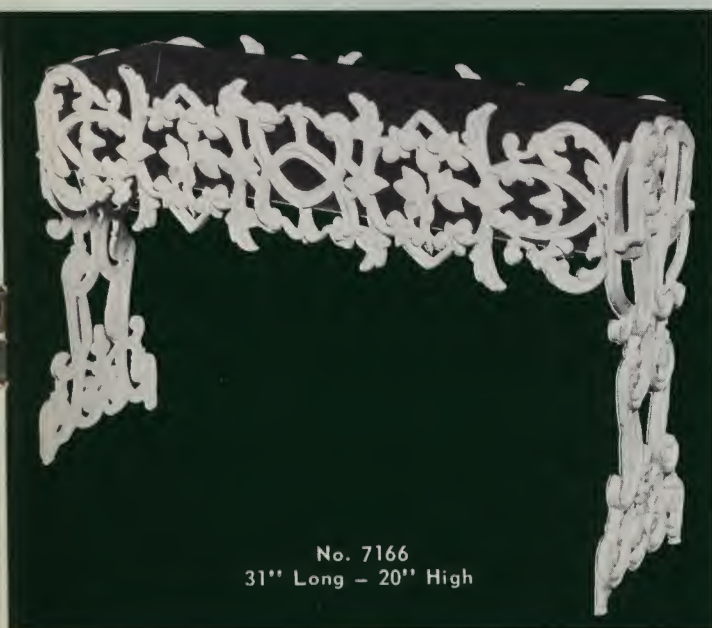
No. 7161
21" Long - 13" High



No. 7163
31" Long - 13 3/4" High



No. 7162
31" Long - 13" High

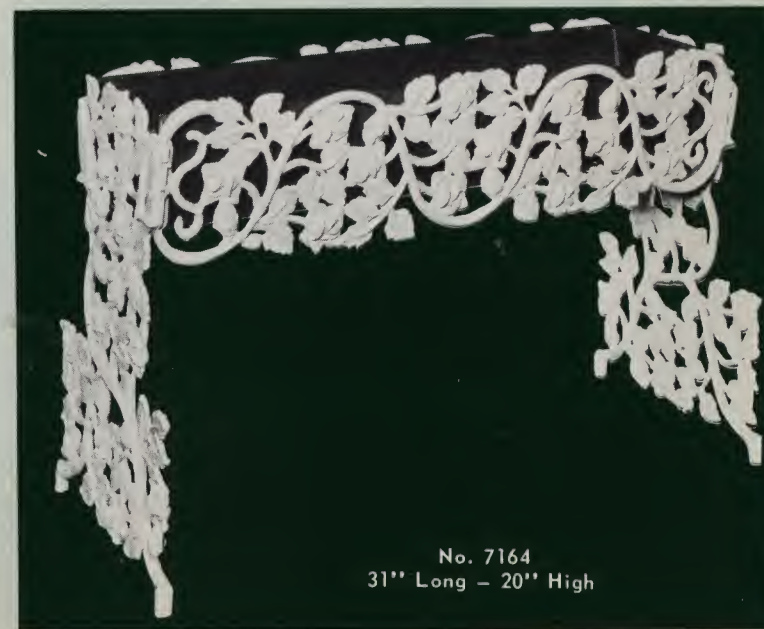


No. 7166
31" Long - 20" High



Height
Adjustable
18" to 24"

No. 7154
Grape Design Top
21" Diameter



No. 7164
31" Long - 20" High

DOOR and WALL PLACQUES

Aluminum



No. 7057

Width 7" - Height 9"



BUFFALO COW AND CALF

No. 7070

Width 15½" - Height 10¼"



FULL BODIED FRONT

BEAUTIFULLY DETAILED

No. 7058

Wing Spread 27¼" - Height 9¾"



BUFFALO BULL

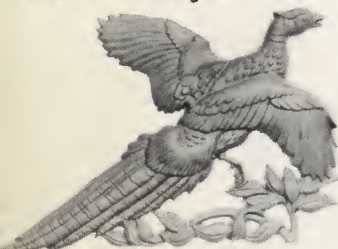
No. 7069

Width 15½" - Height 10¼"



No. 7059

Width 16" - Height 11¾"



No. 7064

Width 15¼" - Height 8½"

Hitching Post
HORSE HEAD
FULL BODIED
Iron or Alum.

Left



Right

No. 7065 (Pair)

Each Figure 5" Wide, 12" High



Left Cock

Width 12½" - Height 13¼"



Right Cock

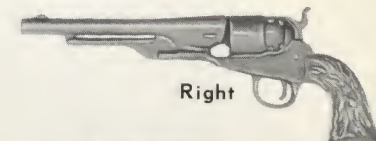
Width 13½" - Height 9"



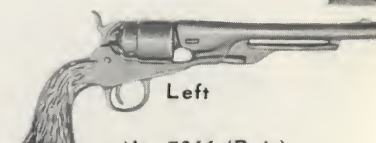
Fork

No. 7067 (Pair)
Each 1¼" x 12"

Spoon



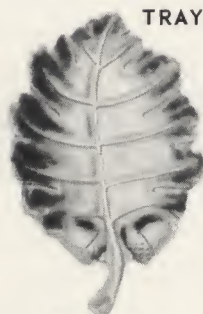
Right



Left

No. 7066 (Pair)
Each Pistol 13½" x 5¼"

No. 7071

Fits on 2" or 4" Pipe
Height, 15½"

No. 7060

9" Wide
13½" Long

No. 7061

9" Wide
13½" Long

TRAYS OR DISHES



TRAY

No. 7068
6⅜" x 6⅜"

No. 7063 (Pair)

CAST IRON

Each Andiron:
9¼" Wide,
17" High,
17½" Deep

TRIVETS

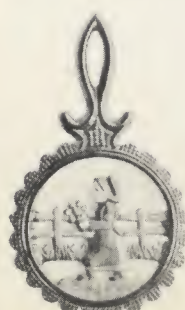
Cast Iron or Aluminum

TRIVETS HAVE ⅝" LEGS ON UNDER SIDE



No. 7019

4¾" x 8"



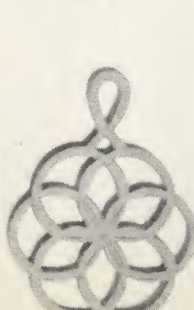
No. 7020

4¾" x 8"



No. 7021

4¾" x 7¾"



No. 7022

5¼" x 6¾"



No. 7023

5¼" x 8½"



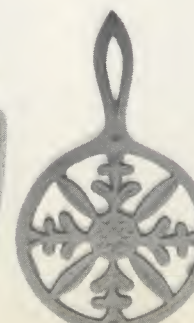
No. 7024

5" x 8½"



No. 7025

3½" x 7¼"



No. 7026

4¾" x 7¾"



No. 7027

5" x 8"

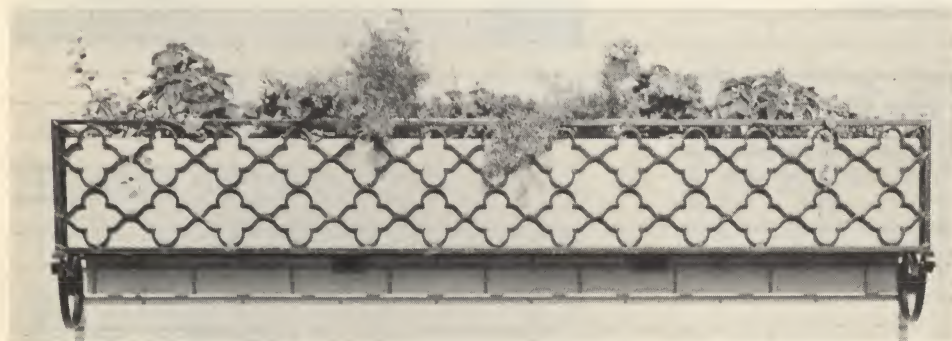


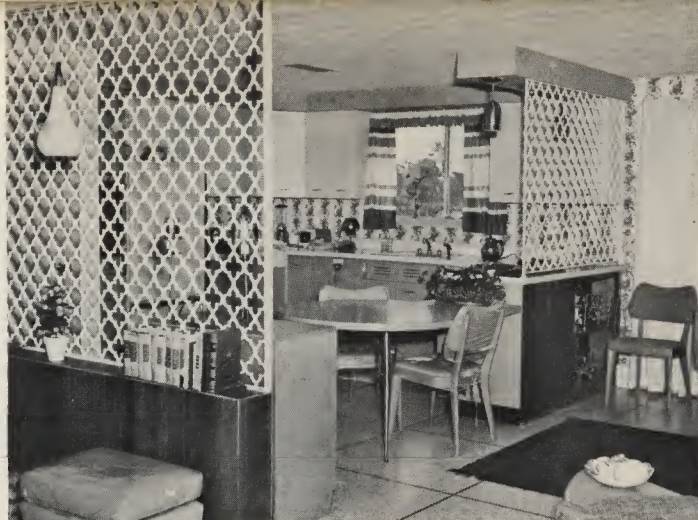
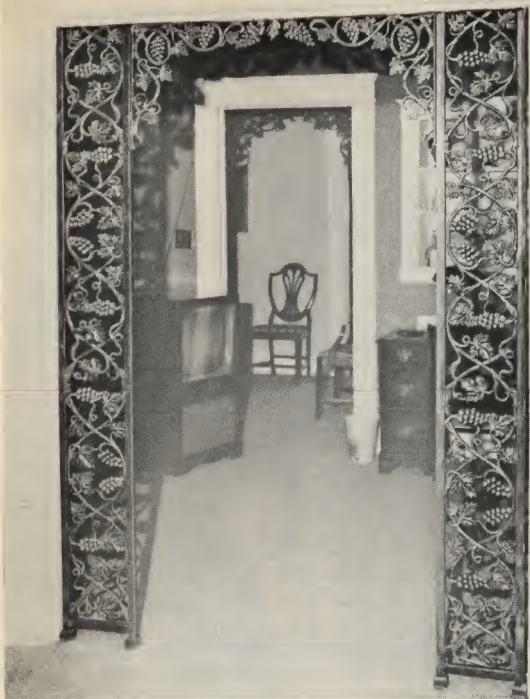
No. 7028

5½" x 8½"

create distinction with custom installations

The possibilities for attaining true distinction in ornamental iron are limited only by creative imagination. Skilled ironsmiths reproduce in iron any pattern or device the homeowner or architect may desire. The illustrations on this page are examples of typical cast iron custom installations.

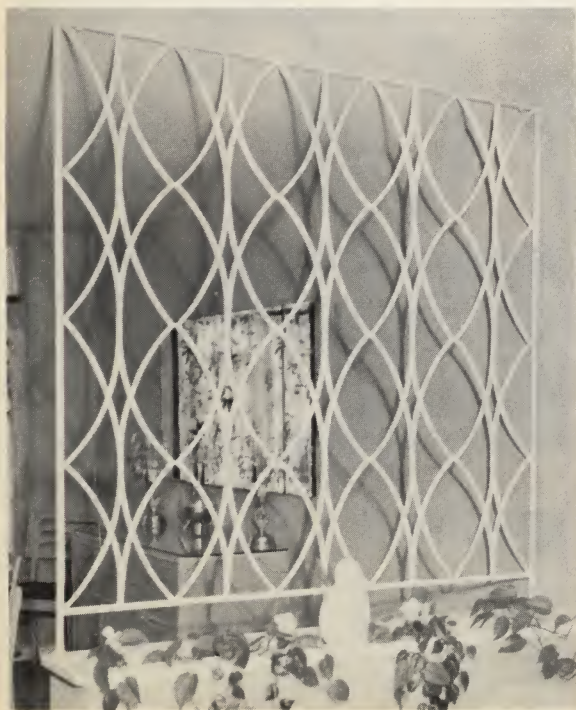


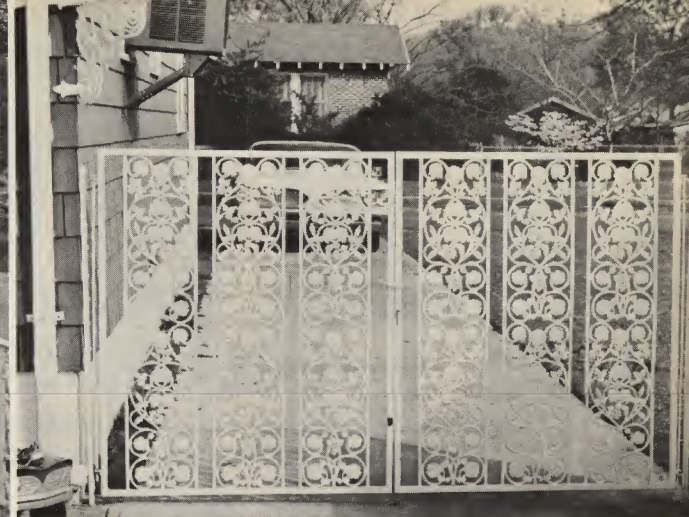


interior applications

Traditional or Modern

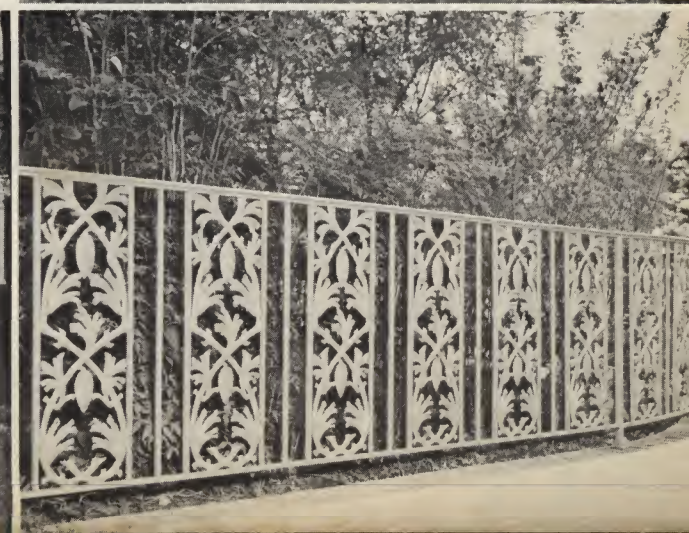
Ornamental iron is becoming increasingly popular for interior uses where its strength, beauty, and versatility make it especially useful for stair rails and room dividers. In modern or ranch style homes, particularly, it is possible to maintain their open, uncluttered effect at no sacrifice in structural strength. In interior installations, an appropriate design, either in cast or wrought, should be selected that will complement the room furnishings. Note how that has been done in the accompanying illustrations.





GATES—ARCHES—FENCES

15



STOCK WROUGHT COLUMNS

ORNAMENTAL WROUGHT COLUMNS ARE THE PERFECT ANSWER TO LOW COST INSTALLATION PROBLEMS.

Every column is fabricated from 1" square structural steel tubing and hand wrought scrolls, spot welded into place with a special alloy nickel welding rod. Scrolls are formed from 1/8" x 3/4" iron. Corner columns will bear a load of approximately 7500 lbs., flat columns will bear approximately 3999 lbs. with all columns having a safety factor of 2 to 1.

Wrought columns are 8' high, and can be cut down to any required height between 8' and 7'2". All columns are available in 10" or 12" widths at the same price. 10" columns will be shipped unless 12" widths are specified.



BEAUTIFUL STOCK CAST COLUMNS FOR ECONOMY

Columns illustrated below are available as flat or corner columns.



SC 4001



SC 5006



SC 5902



SC 5610



SC 5715



SC 5806



SC 5209



SC 5904



SC 5912



SC 5915



SC 5408

BRACKETS, RAIL PANELS AND OTHER ACCESSORY UNITS AVAILABLE IN MATCHING PATTERNS. SEE PAGE 19.

All columns 8' high with cut off feature—can be cut to any required height between 7'2" and 8'. Columns can be set in concrete or equipped with base plates for mounting on wood. If base plates are needed please specify when ordering.

MAIL BOX STANDS IN CAST AND WROUGHT

For a look of suburban beauty, mount your mailbox on a distinctive, durable, iron stand. All stands have horizontal brackets drilled to fit standard mail boxes.



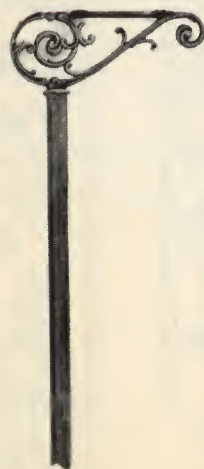
MS 5716



MS 5006



MS 5408



MS 6804



K



L

All mailbox stands have cutoff feature—can be set to desired height.

STOCK COLUMNS FOR AWNINGS AND CARPORTS

Made of 1" square tubing. Can be set in concrete or furnished with base plates for mounting on wood. All columns have cut off feature. Columns can be fabricated using any cast or wrought pattern to match previous installations on special order.

FOR AWNINGS



F

G

SC 5727

SC 6207

Awning columns are 8' high
—can be cut down to 5'6".

FOR CARPORTS



H

J

SC 6242

SC 5612

Carport columns are 9'6" high
—can be cut down to 7'3".

STOCK CAST IRON PANELS AND BRACKETS

ALL CASTINGS ARE DOUBLE FACE

19



No. 5402 DF
Width 23 $\frac{3}{4}$ "
Height 23 $\frac{3}{4}$ "

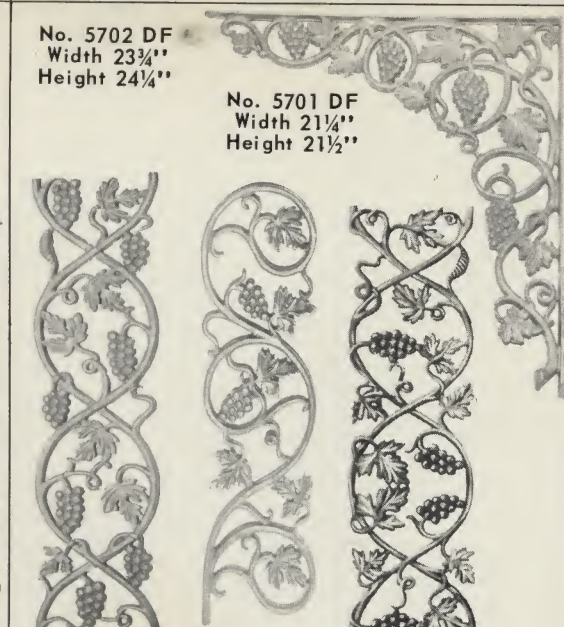
No. 5413 DF
Width 18 $\frac{1}{2}$ "
Height 18 $\frac{1}{2}$ "

No. 5409 DF
Width 8 $\frac{1}{4}$ "
Height 11 $\frac{1}{4}$ "

No. 5408 DF
Width 8 $\frac{1}{4}$ "
Height 20 $\frac{1}{4}$ "

No. 5405 DF
Width 11 $\frac{1}{2}$ "
Height 28 $\frac{1}{4}$ "

OAK



No. 5702 DF
Width 23 $\frac{3}{4}$ "
Height 24 $\frac{1}{4}$ "

No. 5701 DF
Width 21 $\frac{1}{4}$ "
Height 21 $\frac{1}{2}$ "

No. 5715 DF
Width 7 $\frac{5}{8}$ "
Height 29"

No. 5726 DF
Width 7 $\frac{3}{4}$ "
Height 27 $\frac{3}{4}$ "

No. 5753 DF
Width 7 $\frac{5}{8}$ "
Height 27 $\frac{3}{4}$ "

GRAPE




No. 5913 DF
Width 17"
Height 17"

No. 5912 DF
Width 8"
Height 23"

No. 5914 DF
Width 12"
Height 28"

CATTAIL



No. 5002 DF
Width 17"
Height 17"

No. 5004 DF
Width 9"
Height 27 $\frac{1}{2}$ "

No. 5006 DF
Width 7 $\frac{1}{4}$ "
Height 19"

PONTALBA



No. 5901 DF
Width 14 $\frac{3}{4}$ "
Height 13 $\frac{1}{4}$ "

No. 5902 DF
Width 8 $\frac{1}{4}$ "
Height 28 $\frac{5}{8}$ "

LEAF

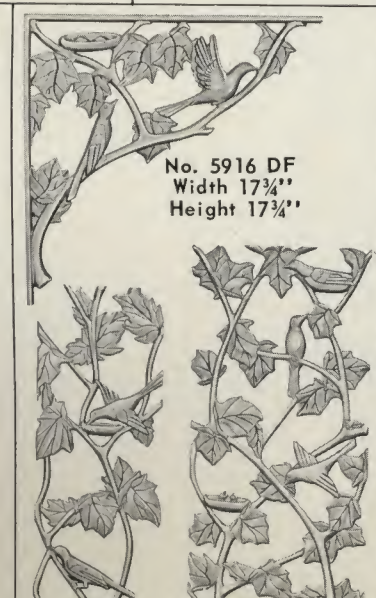


No. 5204 DF
Width 29 $\frac{3}{4}$ "
Height 22 $\frac{1}{2}$ "

No. 5208 DF
Width 8 $\frac{3}{4}$ "
Height 16 $\frac{3}{8}$ "

No. 5209 DF
Width 8 $\frac{3}{4}$ "
Height 23 $\frac{1}{2}$ "

BIRD OF PARADISE



No. 5916 DF
Width 17 $\frac{3}{4}$ "
Height 17 $\frac{3}{4}$ "

No. 5915 DF
Width 8"
Height 22 $\frac{3}{4}$ "

No. 5917 DF
Width 12"
Height 27 $\frac{3}{4}$ "

BIRD AND LEAF




No. 5634 DF
Width 18 $\frac{1}{2}$ "
Height 18 $\frac{1}{2}$ "

No. 5632 DF
Width 8 $\frac{3}{4}$ "
Height 28 $\frac{1}{2}$ "

No. 5610 DF
Width 9"
Height 14 $\frac{3}{4}$ "

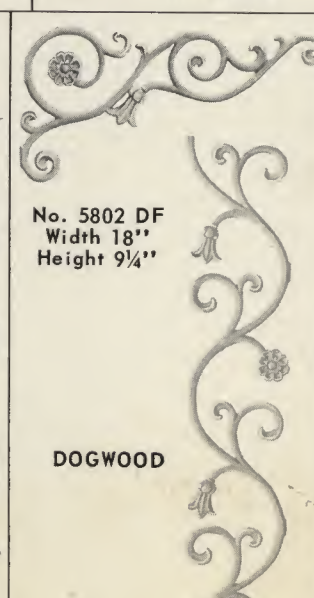
ROSE



No. 5909 DF
Width 17 $\frac{1}{2}$ "
Height 17 $\frac{1}{2}$ "

No. 5904 DF
Width 8"
Height 29"

SUNFLOWER



No. 5802 DF
Width 18"
Height 9 $\frac{1}{4}$ "

No. 5806 DF
Width 6 $\frac{1}{2}$ "
Height 33 $\frac{1}{4}$ "

DOGWOOD



No. 4005 DF
18" Wide
18" High

No. 4001 DF
7 $\frac{1}{2}$ " Wide
32 $\frac{1}{2}$ " High

MODERN

No. 4002 DF
8" Wide
26 $\frac{3}{4}$ " High

